

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

NOV 06 2006

Complete if Known

Application No.	10/814,846
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2181 2625
Examiner Name	Christopher D. Shin James A. Thompson
Attorney Docket Number	20412-08382

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/JT/	A1	US-7,031,965	04-18-2006	Moriya et al.
	A2	US-6,892,193	05-10-2005	Bolle et al.
	A3	US-2004/0240541 A1	12-02-2004	Chadwick et al.
	A4	US-6,824,044	11-30-2004	Lapstun et al.
	A5	US-6,807,303	10-19-2004	Kim et al.
	A6	US-6,775,651	08-10-2004	Lewis et al.
	A7	US-2004/0128613 A1	07-01-2004	Sinisi
	A8	US-6,724,494	04-20-2004	Danknick
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	A10	US-2003/160898 A1	08-28-2003	Baek et al.
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	A22	US-6,106,457	08-22-2000	Perkins et al.
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	A26	US-5,690,496	11-25-1997	Kennedy
/JT/	A27	US-5,682,330	10-28-1997	Seaman et al.

Examiner Signature

/James Thompson/

Date Considered

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/JT/	A28	US-5,444,476	08-22-1995	Conway et al.
/JT/	A29	US-4,998,215	0305-1991	Black et al.
/JT/	A30	US-4,907,973	03-13-1990	Hon et al.

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/JT/	B1	CN 1097394C	12-25-2002	IBM Corp.	
/JT/	B2	EP 1133170 A2	09-12-2001	Sony Corporation	

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
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	C2	European Search Report, EP 04255836, September 12, 2006, 4 pages.	
	C3	European Search Report, EP 04255837, September 5, 2006, 3 pages.	
	C4	European Search Report, EP 04255839, September 4, 2006, 3 pages.	
	C5	European Search Report, EP 04255840, September 12, 2006, 3 pages.	
	C6	GRAHAM, J. et al., "A Paper-Based Interface for Video Browsing and Retrieval," ICME '03, July 6-9, 2003, pp. 749-752, Vol. 2.	
	C7	GRAHAM, J. et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," ICCE '02, June 18-20, 2002, pp. 214-215.	
	C8	KLEMMER, S.R. et al., "Books With Voices: Paper Transcripts as a Tangible Interface to Oral Histories," CHI Letters, April 5-10, 2003, pp. 89-96, Vol. 5, Issue 1.	
✓	C9	MINAMI, K. et al., "Video Handling with Music and Speech Detection," IEEE Multimedia, July-September 1998, pp. 17-25.	
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/JT/	C11	SHAHRARAY, B. et al., "Pictorial Transcripts: Multimedia Processing Applied to Digital Library Creation," IEEE, 1997, pp. 581-586.	

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	A2	US-6,964,374	11-15-2005	Djuknic et al.
	A3	US-6,938,202	08-30-2005	Matsubayashi et al.
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	A18	US-4,205,780	06-03-1980	Burns et al.
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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

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/JT/	C1	POON, K.M. et al., "Performance Analysis of Median Filtering on Meiko™ – A Distributed Multiprocessor System," IEEE First International Conference on Algorithms and Architectures for Parallel Processing, 1995, pp. 631-639.	

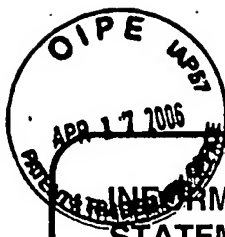
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/JT/	A1	US-6,983,482	01-03-2006	Morita et al.
↓	A2	US-2003/0002068 A1	01-02-2003	Constantin et al.
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/JT/	A5	US-5,436,792	07-25-1995	Leman et al.

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/JT/	C1	GROPP, W. et al., "Using MPI-Portable Programming with the Message Passing Interface," copyright 1999, pp. 35-42, second edition, MIT Press.	

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PTO/SB/08A (10-01)

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	A33	US-5,568,406	10-22-1996	Gerber
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known			
				Application No.		10/814,846	
				Filing Date		March 30, 2004	
				First Named Inventor		Jonathan J. Hull	
				Art Unit		2182 2625	
				Examiner Name		Not Yet Known James A. Thompson	
Sheet	3	of	3	Attorney Docket Number		20412-08382	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
/JT/	B1	WO 99/18523	04-15-1999	Caere Corporation	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
/JT/	C1	GOPAL, S. et al., "Load Balancing in a Heterogeneous Computing Environment," Proceedings of the Thirty-First Hawaii International Conference on System Sciences," 6-9 January 1998.			
/JT/	C2	GROPP, W. et al., "Using MPI – Portable Programming with the Message-Passing Interface," copyright 1999, pages 35-42, second edition, MIT Press.			
/JT/	C3	"Seiko Instruments USA, Inc. – Business and Home Office Products" online, date unknown, Seiko Instruments USA, Inc., [retrieved on January 25, 2005]. Retrieved from the Internet: <URL: http://www.sibusinessproducts.com/products/link-ir-p.html>.			
/JT/	C4	"Tasty FotoArt" [online], date unknown, Tague Technologies, Inc., [retrieved on March 8, 2005]. Retrieved from the Internet: <URL: http://www.tastyfotoart.com>.			

Examiner Signature	/James Thompson/	Date Considered	6/12/07
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if known

Application No.	10/814,846
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First Named Inventor	Jonathan J. Hull
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Examiner Name	Not Yet Known James A. Thompson
Attorney Docket Number	20412-08382

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/JT/	A1	US-6,552,743 B1	04-22-2003	Rissman
	A2	US-2003/0038971 A1	02-27-2003	Renda
	A3	US- D468,277 S	01-07-2003	Sugiyama
	A4	US-2002/0140993 A1	10-03-2002	Silverbrook
	A5	US-6,442,338 B1	08-27-2002	Lemelson
	A6	US-2002/0099534 A1	07-25-2002	Hegarty
	A7	US-6,378,070 B1	04-23-2002	Chan et al.
	A8	US-2002/0067503 A1	06-06-2002	Hiatt
	A9	US-6,375,298 B2	04-23-2002	Purcell et al.
	A10	US-2002/0015066 A1	02-07-2002	Swinski et al.
	A11	US-2002/0001101 A1	01-03-2002	Hamura et al.
	A12	US-2001/0052942 A1	12-20-2001	MacCollum et al.
	A13	US-6,302,527 B1	10-16-2001	Walker
	A14	US-2001/0017714 A1	08-30-2001	Komatsu et al.
	A15	US-5,493,409	02-20-1998	Maeda et al.
	A16	US-5,432,532	07-11-1995	Mochimanu et al.
	A17	US-4,998,215	03-05-1991	Black et al.
/JT/	A18	US-4,635,132	01-08-1987	Nakamura

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Examiner
Signature

/James Thompson/

Date
Considered

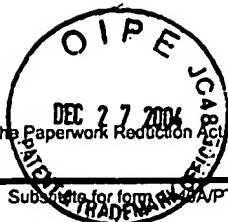
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				First Named Inventor	Jonathan J. Hull
				Art Unit	2182 2625
				Examiner Name	Not Yet Known James A. Thompson
Sheet	2	of	3	Attorney Docket Number	20412-08382

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
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/JT/	C1	ASCII 24.com, [online] (date unknown), Retrieved from the Internet<URL: ">http://216.239.37.104/search?q=cache:z-G9M1EpvSUJ:ascii24.com/news/i/hard/article/1998/10/01/612952-000.html+%E3%82%B9%E3%...>	
	C2	Configuring A Printer (NT), Oxford Computer Support [online] [Retrieved on November 13, 2003] Retrieved from the Internet<URL: http://www.nox.ac.uk/cehoxford/ccs/facilities/printers/confignt.htm >	
	C3	"DocumentMall Secure Document Management" [online] [Retrieved on March 9, 2004]. Retrieved from the Internet" <URL: http://www.documentmall.com >.	
	C4	GIRGENSOHN, ANDREAS et al., "Time-Constrained Keyframe Selection Technique," Multimedia Tools and Applications (2000), Volume 11, pp. 347-358.	
	C5	GRAHAM, JAMEY et al., "A Paper-Based Interface for Video Browsing and Retrieval," IEEE International Conference on Multimedia and Expo (July 6-9, 2003), Volume 2, P:II 749-752.	
	C6	GRAHAM, JAMEY et al., "The Video Paper Multimedia Playback System," Proceedings of the 11 th ACM International Conference on Multimedia (November 2003), pp. 94-95.	
	C7	GRAHAM, JAMEY et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," International Conference on Consumer Electronics (June 16-18, 2002), pp. 214-215.	
	C8	HULL, JONATHAN J. et al., "Visualizing Multimedia Content on Paper Documents: Components of Key Frame Selection for Video Paper," Proceedings of the 7 th International Conference on Document Analysis and Recognition (2003), Volume 1, pp. 389-392.	
	C9	"Kofax: Ascent Capture: Overview" [online] [Retrieved on January 22, 2004]. Retrieved from the Internet: <URL" http://www.kofax.com/products/ascent/capture >.	
	C10	Label Producer by Maxell, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.maxell.co.jp/products/consumer/rabel_card/ >	
↓	C11	Movie-PhotoPrint by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://cweb.canon.jp/hps/quide/rimless.html >	
/JT/	C12	PostScript Language Document Structuring Conventions Specification", Version 3.0 (September 25, 1992), Adobe Systems Incorporated.	

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	10/814,846
				Filing Date	March 30, 2004
				First Named Inventor	Jonathan J. Hull
				Art Unit	2182 2625
				Examiner Name	Not Yet Known James A. Thompson
Sheet	3	of	3	Attorney Docket Number	20412-08382

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
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/JT/	C13	Print From Cellular Phone by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://cweb.canon.jp/bi/enjoy/pbeam/index.html >	
↓	C14	Print Images Plus Barcode by Fuji Xerox, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.fujixerox.co.jp/soft/cardgear/release.html >	
	C15	Print Scan-Talk By Barcode by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.epson.co.jp/osirase/2000/000217.htm >	
	C16	Printer With CD/DVD Tray, Print CD/DVD Label by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.i-love-epson.co.jp/products/printer/inkjet/pmd750/pmd7503.htm >	
↓	C17	R200 ScanTalk [online] (date unknown). Retrieved from the Internet<URL: http://homepage2.nifty.com/vasolza/ScanTalk.htm >	
/JT/	C18	Variety of Media In, Print Paper Out by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.i-love-epson.co.jp/products/spc/pma850/pma8503.htm >	

Examiner Signature	/James Thompson/	Date Considered	6/12/07
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20412/08382/DOCS/1491330.1
12/20/04

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/814,846
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2625
Examiner Name	James A. Thompson
Attorney Docket Number	20412-08382



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of

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Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-7,131,058	10-31-2006	Lapstun
	A2	US-2003/0117652 A1	06-26-2003	Lapstun
	A3	US-2003/0084462 A1	05-2003	Kubota et al.
	A4	US-6,529,920	03-04-2003	Arons et al.
	A5	US-5,432,532	07-11-1995	Mochimaru et al.

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	C1	LAMMING, M. et al., "Using Automatically Generated Descriptions of Human Activity to Index Multi-media Data," IEEE Multimedia Communications and Applications IEE Colloquium, February 7, 1991, pp. 5/1-5/3.	

Examiner Signature		Date Considered	6/12/07
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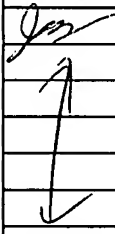
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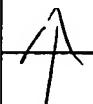


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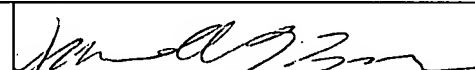
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application No.	10/814,846
				Filing Date	March 30, 2004
				First Named Inventor	Jonathan J. Hull
				Art Unit	2625
				Examiner Name	James A. Thompson
Sheet	1	of	2	Attorney Docket Number	20412-08382

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	A1	US-7,075,676	07-11-2006	Owen
	A2	US-6,964,374	11-15-2005	Djuknic et al.
	A3	US-6,856,415	02-15-2005	Simchik et al.
	A4	US-6,700,566	03-02-2004	Shimoosawa et al.
	A5	US-2003/0121006 A1	06-26-2003	Tabata et al.
	A6	US-6,189,009	02-13-2001	Stratigos et al.
	A7	US-6,170,007	01-02-2001	Venkatraman et al.

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

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	C1	ASCII 24.com, [online] (date unknown), Retrieved from the Internet<URL: ">http://216.239.37.104/search?q=cache:z-G9M1EpvSUJ:ascii24.com/news/i/hard/article/1998/10/01/612952-000.html+%E3%82%B9%E3%...>			
	C2	Label Producer by Maxell, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.maxell.co.jp/products/consumer/rabel_card/ >			
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	C4	Print From Cellular Phone by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://cweb.canon.jp/bi/enjoy/pbeam/index.html >			
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Examiner Signature		Date Considered	6/12/2007
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20412/08382/DOCS/1699145.1

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Application No.	10/814,846
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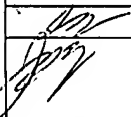
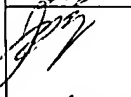
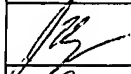

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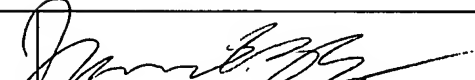
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	C9	Variety of Media In, Print Paper Out by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.i-love-epson.co.jp/products/spc/pma850/pma8503.htm >	

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